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NRO REVIEW COMPLETED

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28 August 1963

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MEMORANDUM FOR: Deputy Director for Science and Technology
SUBJECT : Daily Activity Report - 28 August 1963

1. Mission Status

a. IDEALIST - The U-2 Detachments at Edwards AFB, California are on a standby status.

b. BRASS KNOB - One SAC U-2 mission was flown over Cuba on 27 August with an estimated 95% target coverage and no hostile reactions.

c. CORONA - The CORONA J vehicle reported normal on revolution 54.

2. OX CART Status - 27 August

a. Aircraft #124 - Made flights #126 and #127 for durations of 1:29 and 1:17 hours respectively. Purposes - INS navigation and qualitative evaluation for C. L. Johnson.

b. Aircraft #125 - Made flight #14, duration - 1:24 hours, purpose - inflight refueling and ARC-50, maximum Mach 1.2, maximum altitude 43,000 ft. Refueling with J-58 engine indicates need for refinement in technique and engine control system. ARC-50 OK.

c. Aircraft #121 - Flight cancelled - investigating engine compressor blade tip to honeycomb clearance.

d. Aircraft #122 - Engine replacement due compressor blade tip to honeycomb clearance.

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- e. Aircraft #126 - Flight cancelled due VHF radio malfunction.
- f. Aircraft #127 - Flight cancelled due airframe hydraulic leak.
- g. Aircraft #128 - In final assembly.

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